

REMARKS

Any fees that may be due in connection with this application throughout its pendency may be charged to Deposit Account No. 50-1213.

The specification is amended to correct obvious typographical and spelling errors and to produce grammatical clarity. The specification is also amended to correct the name of a chemical compound in the paragraph on page 38, lines 12-15. The basis for this amendment is found in the specification, in particular page 38, line 12, which describes the preparation of semicarbazides and thiosemicarbazides. The specification is also amended to correct an error in the solvent description found in the paragraphs on page 41, line 18 to page 42, line 4. This amendment finds basis in Figure 3 which shows that the reactions are done in DMF as the solvent. The specification is also amended to correct the name of a buffer in the paragraph on page 46, lines 12-23. The basis for this amendment is found in the specification, in particular page 46, lines 16-17, which describes the preparation of a "SANH/PBS" solution.

The amendments to claims 12, 23, and 49-51 correct obvious typographical and spelling errors. The amendments to claims 24, 52, and 53 correct typographical errors and find basis in the specification, in particular page 4, line 28, which describes the *α*-bromoacetamido group as a thiol reactive moiety. Claims 32 and 35 are identical. The amendment to claim 35 corrects this redundancy and finds basis in the specification, in particular, page 20, lines 11-15, which describes methods that provide conjugates. The amendment to claim 37 corrects a chemical structure and finds basis in the specification, in particular page 26, line 5, which shows the chemical structure of formula IVa. No new matter has been added.

Included as an attachment is a marked-up version of the specification paragraphs that are being amended, per 37 CFR §1.121.

CONCLUSION

In view of the above, Applicant respectfully requests that the Examiner issue an allowance of the claims.

Respectfully submitted,



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